

## Memorandum

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Be energy efficient!*

To: DISTRICT LANDSCAPE ARCHITECTS

Date: July 23, 2008



File: Highway Planting  
Cost/ Acre

From: KEITH ROBINSON, Principal  
Landscape Architecture Program

Subject: Highway Planting and Replacement Planting Cost per Acre and Water Assessment Fee Limits

The current maximum cost per acre and water assessment fee limits for highway planting and replacement planting are listed by fiscal year below. The costs are shown for both one and three-year plant establishment periods. Project costs related to Design for Safety, Roadside Management, and Storm Water features are not to be included when determining the cost per acre. Design for Safety, Roadside Management, and Storm Water features shall be included in the scope of all projects.

Three years of plant establishment shall be included with the contract for highway planting projects (including Highway Planting, Revegetation, and Replacement Planting, as defined in the Project Development Procedures Manual). A three-year plant establishment period will assure that plants are healthy and established, and the irrigation systems function as planned. This policy applies to highway planting projects within State right of way regardless of the funding source. A plant establishment period of less than three years shall receive concurrence from District Maintenance, District Landscape Architecture and the Landscape Architecture Program through the approval of the Project Report-Highway Planting and Restoration. A plant establishment period of less than three years may be justified when it can be shown that there will be a benefit to the State.

Cost over-runs that occur once a project has been programmed may be funded from District or program savings. If funds are not available to accommodate cost over-runs, the district must decide what changes can be made to the project to keep within the programmed amount and minimize the impact to the purpose and need of the project. If no cost reduction alternatives are available, the project may need to be delayed and reprogrammed when funds become available. If cost changes are unavoidable, a Program Change Request should be submitted to the Project Management Program as early as possible in the project development process.

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Maximum highway planting and replacement planting cost/acre including a **one-year plant establishment** period are:

2008/09 FY (1/09)	\$35,820/ac
2009/10 FY (1/10 base year 2010 SHOPP)	\$36,900/ac
2010/11 FY (1/11)	\$38,000/ac
2011/12 FY (1/12)	\$39,300/ac
2012/13 FY (1/13)	\$40,600/ac
2013/14 FY (1/14)	\$42,000/ac

Maximum highway planting and replacement planting costs/acre including a **three-year plant establishment** period are:

2008/09 FY (1/09)	\$46,300/ac
2009/10 FY (1/10 base year 2010 SHOPP)	\$47,690/ac
2010/11 FY (1/11)	\$49,120/ac
2011/12 FY (1/12)	\$50,800/ac
2012/13 FY (1/13)	\$52,500/ac
2013/14 FY (1/14)	\$54,200/ac

Maximum water assessment costs/acre are:

2008/09 FY (1/09)	\$1,460/ac
2009/10 FY (1/10 base year 2010 SHOPP)	\$1,500/ac
2010/11 FY (1/11)	\$1,550/ac
2011/12 FY (1/12)	\$1,600/ac
2012/13 FY (1/13)	\$1,650/ac
2013/14 FY (1/14)	\$1,700/ac

Projects shall be identified in the 2009 10-Year SHOPP Plan prior to developing Project Initiation Documents for 2010 SHOPP candidate projects. Approved Project Study Reports for 2010 SHOPP projects are due in Headquarters in September 2009. It is imperative that the scope, cost and schedule of every un-programmed and programmed project be reviewed annually to ensure they are current, complete and accurate.

If you have any questions regarding this memo, please contact Suzy Namba, Chief, Landscape Architecture Coordination and Planning, at 916-654-2594 or email at [suzy\\_namba@dot.ca.gov](mailto:suzy_namba@dot.ca.gov).

c: Design Management Board  
Suzy Namba